

PATENT

Customer No. 22,852

Attorney Docket No. 04329.2308



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
 Atsushi MURAKOSHI et al.) Group Art Unit: 2881
)
 Application No.: 09/559,345) Examiner: Kiet Tuan Nguyen
)
 Filed: April 27, 2000)
)
 For: ION GENERATION METHOD AND)
 FILAMENT FOR ION GENERATION)
 APPARATUS)

Commissioner for Patents
 Washington, DC 20231

Sir:

TRANSMITTAL LETTER

Enclosed is a reply to the Office Action of November 25, 2002. The item(s) checked below are appropriate:

- ☐ Applicant(s) hereby petition(s) for a [number] month(s) extension of time to respond to the above Office Action. The fee of \$[Fee] for the Extension is enclosed.

The claims are calculated below:

	Claims Remaining After Amendment		Highest Number Previously Paid	Present Extra	Rate	Additional Fee
Total	18	-	20	0	x \$ 18	\$ 0
Indep.	3	-	4	0	x \$ 84	0
<input type="checkbox"/> First Presentation of Multiple Dep. Claim(s)					+\$280	0
Subtotal						\$ 0
Reduction by 1/2 if small entity						- 0
TOTAL						\$ 0

- ☐ A fee of \$[Fee] to cover the cost of the additional claims added by this reply is enclosed.
- ☐ A fee of \$[Fee] to cover [Title of other paper(s)] is enclosed.
- ☐ A check for \$[Total Fees] to cover the above fee(s) is enclosed.

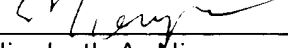
FINNEGAN
 HENDERSON
 FARABOW
 GARRETT &
 DUNNER LLP

1300 I Street, NW
 Washington, DC 20005
 Tel 202.400.4000
 Fax 202.400.4400
 www.finnegan.com

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Please grant any extensions of time required to enter this response and charge any additional required fees to our deposit account 06-0916.

Dated: February 24, 2003

By: 
Elizabeth A. Niemeyer
Reg. No. 52,070

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

1300 L Street, NW
Washington, DC 20005
202 462 4000
Fax 202 462 4400
www.finnegan.com



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D. Bell

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Sir:

AMENDMENT

In reply to the Office Action dated November 25, 2002 (Paper No. 17), please
amend the application as follows:

IN THE CLAIMS:

Please cancel claim 23, amend claims 1, 21, and 22, and add new claims 24 and
25 as follows:

1. (Thrice Amended) A method of generating ions, comprising:
- heating an ion source material composed of indium iodide (InI) at a temperature
of not lower than 275 °C and not higher than 380 °C to produce an ion beam current of
not less than 2µA effective to generate vapor of said indium iodide (InI); and
generating indium (In) ions by discharging said vapor.

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

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www.finnegan.com